



June 2001

## **Human Effectiveness celebrates annual awards** *by Ester Browder, Human Effectiveness Directorate*

WRIGHT-PATTERSON AFB, Ohio — The Air Force Research Laboratory (AFRL) Human Effectiveness Directorate held its annual awards luncheon on April 18. The awards honored individuals from the Human Effectiveness Directorate's three major sites - Wright-Patterson AFB, Ohio, Brooks AFB, Texas, and Mesa, Ariz. Award presentations were held concurrently at each of the sites.

Human Effectiveness Directorate Director James Brinkley, presented three Director's Awards for 2000. The Director's Innovation Award was given to Dean Kocian, Crew System Interface Division, Wright-Patterson AFB. Dr. Dee Andrews, Warfighter Research Training Division, Mesa, received a Director's Career Achievement Award. The third Director's Award was presented to Teresa Jackson, Warfighter Training Research Division, Brooks AFB.

The Harry G. Armstrong Scientific Excellence Award went to Dr. Andrew Pilmanis of the Biodynamics and Protection Division, Brooks AFB. Dr. Pilmanis's research in the area of High Altitude Protection has made him the undisputed DoD focal point for high altitude research and consultation.

The David M. Clark Technology Transition Award went to Capt Edward McCormick of the Warfighter Training Research Division, Brooks AFB Texas. McCormick was honored for his efforts to design, develop, produce, and field the Visual Threat Recognition and Avoidance Trainer (VTRAT).

The Scientific and Technical Achievement Award went to the Halon 1301 Replacement Toxicological Evaluation Team, Deployment and Sustainment Division, Wright-Patterson AFB. Team members included MSgt James McCafferty, Tech. Sgts. Todd Ligman, Gregory Sudberry, and Richard Black, and SSgt Paula Todd; Contractor members included Drs. John O'Lear and Darol Dodd, Mr. Daniel Pollard, Gerry Buttler, and Richard Godfrey. The Environmental Protection Agency and the National Fire Protection Association have also recognized the successful innovation of the team. Their research contributed to the effort to find a safe, economical, non-ozone depleting fire retardation replacement for Halon 1301, which can no longer be manufactured, insuring that crews will continue to be provided protection against aircraft fire.

The Scientific and Technical Management Award went to Dr. Herbert Bell, Warfighter Training Research Division, Mesa. Bell seized the reins of the division's \$5 million annual 6.2 and 6.3 Distributed Mission Training research and development budget and kick-started efforts to identify technologies embedded in the evolving concept reducing the overall scope of the program to establish an executable baseline while implementing tools to manage cost, schedules, and technical performance, guaranteeing continued support of Air Combat Command.

The Senior Leadership Award was presented to Lt Col Bruce Burnham of the Directed Energy Division, Brooks AFB. Burnham led a \$137 million, 20-year Air Force Health Study, the largest and most comprehensive epidemiological study in the world, which directly impacts health care for over 2.6 million American and allied Vietnam veterans.

The Leadership Award went to Capt. Adrian Crowley of the Deployment and Sustainment Division, Wright-Patterson AFB. Crowley's skill, leadership, and efforts resulted in major contributions to the effectiveness and success of the Logisticians Contingency Assessment Tools Program.

The Mission Support Award (Team) was given to the Joint Strike Fighter Vibroacoustics Support Team, Crew System Interface Division, Wright-Patterson AFB. Team members included Richard McKinley, Robert McKinley, Drs. Suzanne Smith and Douglas Brungart, Capt.

**HE awards continued on page 2**

## **HE awards continued from page 1**

Brian Davis, and Lt Dewayne Ruffell. The vibroacoustics support team provided professional skills, leadership and knowledge to assist the Joint Strike Fighter (JSF) Program Office in executing a robust plan to baseline current noise and vibration exposure in Air Force and Navy operational environments and compare the existing environment to the JSF environment.

The Mission Support Award (Individual) was given to Phyllis Morse, Biodynamics and Protection Division (311<sup>th</sup> Human Systems Wing Contracting), Brooks AFB. Morse provided contracting support and guidance as contracting officer for the Biodynamics and Protection Division's Aircrew Advanced Life Support Equipment Technology contract.

The Senior Administrative Excellence Award went to Capt. Douglas Lindsay, Human Effectiveness Directorate, Wright-Patterson AFB. Because of Lindsay's administrative abilities, leadership potential and overall ability to get things done he has excelled as the Military Assistant to the Chief Scientist, and his efforts were also instrumental in the success of the Human Effectiveness Directorate's Research and Development Case File Tiger Team.

The Administrative Excellence Award was presented to Jean Smart, Biodynamics and Protection Division, Wright-Patterson AFB. Smart provided administrative support to her branch and directorate during the branch's operation with two new, first-time branch chiefs in less than one year.

The Mentor of the Year Award was presented to MSgt Brian Grattan, Biodynamics and Protection Division, Wright-Patterson AFB. Grattan provided mentoring to local high school students, to his team of NCOs, to branch scientists and engineers and to the Biodynamics Acceleration Branch as a whole. His expertise, competence, and positive attitude were critical in turning around the lives of two students in danger of dropping out of high school.

The Human Effectiveness Directorate's Annual Military Award winners were also honored at the awards presentation. Airman of the Year was SrA Voncelle Bell, Integration and Operations Division, Brooks AFB; NCO of the Year was TSgt Allen York, Integration and Operations Division, Brooks AFB; Senior NCO of the Year was MSgt Michael Sedillo, Crew Systems Interface Division, Wright-Patterson AFB; and Company Grade Officer of the Year was Capt Richard Baldwin, Warfighter Research Training Division, Mesa. @